

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/014800

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F15B11/16 F15B11/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F15B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 95/32364 A (MANNESMANN REXROTH GMBH; SCHMITT, MARTIN; WEICKERT, THOMAS) 30 November 1995 (1995-11-30) cited in the application the whole document	1-13
A	DE 195 31 497 A1 (BUCHER GMBH MASCHINENFABRIK, 79771 KLETTGAU, DE) 27 February 1997 (1997-02-27) cited in the application the whole document	1-13
A	WO 00/00747 A (MANNESMANN REXROTH AG; WEICKERT, THOMAS; ADLON, ERICH) 6 January 2000 (2000-01-06) page 6, paragraph 7 - page 16, paragraph 2 -/-	1-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 April 2005

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 460 000 A (KROPP ET AL) 24 October 1995 (1995-10-24) column 4, line 34 - column 8, line 16	1-13
A	DE 100 58 032 A1 (MANNESMANN REXROTH AG) 29 May 2002 (2002-05-29) column 3, line 45 - column 8, line 42	1-13
A	DE 93 18 522 U1 (O & K ORENSTEIN & KOPPEL AG, 13581 BERLIN, DE) 30 March 1995 (1995-03-30) page 5, paragraph 2 - page 9, paragraph 4	1-13
A	DE 22 60 457 A1 (WABCO WESTINGHOUSE GMBH, 3000 HANNOVERLINDEN; WABCO FAHRZEUGBREMSEN GM) 12 June 1974 (1974-06-12) page 3, paragraph 4 - page 6, paragraph 5	1-13
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A	EP 1 088 995 A (HITACHI CONSTRUCTION MACHINERY CO., LTD) 4 April 2001 (2001-04-04) column 10, line 5 - column 22, line 37	1-13
A	EP 0 958 455 A (MANNESMANN REXROTH AG; BOSCH REXROTH AG) 24 November 1999 (1999-11-24) column 4, line 51 - column 9, line 31	1-13

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Information on patent family members

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